

2019-07-16 Technical Work Stream Meeting

Date

16 Jul 2019

Attendees

- Prabhjot Singh Sethi
- Darien Hirotsu
- Casey Cain
- Anand Rao
- Daniel Pono Takamori
- Alex Levine
- Soujanya
- Subbu
- Anand Rao

Agenda

- Start the Recording
- Antitrust Policy
- Agenda Bashing (Roll Call, Action Items (5 minutes))
- General Topics
 - Blueprint reviews
 - Update on DPDK effort <https://jira.tungsten.io/browse/TFB-1445>
 - performance enhancements
 - DPDK support for CNI
 - Re-branding from Contrail to Tungsten

Minutes

- Action items
 - ATT testing framework contributions
 - ps: ATT has provided tests for the TF testing framework
 - dp: Per Alex, Zulu isn't stable yet, so he suggested waiting a bit longer
 - ps: We should consider this though since this is a community contribution
 - Juniper will continue to work off of the forked DPDK branch
 - ps: Sukhdev worked this within Juniper to confirm
- Blueprints / DPDK
 - ps: Recommendations
 - We created an epic in Jira for DPDK
 - Waiting on performance enhancements
 - Can someone help with the performance testing?
 - We don't have enough lab infrastructure
 - Can anyone contribute or offer help? 😊
 - Need to run standalone DPDK tests
 - Any server should do as long as it supports DPDK and we can run TREX
 - <https://trex-tgn.cisco.com>
 - This will help us get into the CNI space
 - Also, looking for some reasonable numbers on performance testing from others in the community
 - ps: The desire for DPDK is to depend on upstream rather than a Juniper fork
- Rebranding
 - ps: lots of discussion and this will not be easy
 - A lot of code to update
 - ATS is supporting this in phases
 - Low hanging fruit first
 - Names of containers
 - Passwords
 - Labels
 - Make sure there is an OEM based way to support naming to enable vendors such as Juniper to build Contrail instead of Tungsten Fabric
 - Expect a blueprint on this
 - ar: Where are blueprints stored?
 - ps: Tungsten Fabric Jira
 - <https://jira.tungsten.io/secure/Dashboard.jspa>
 - See the agenda for the link to the DPDK blueprint
- Open Items
 - dh: Is there a triage workflow for TF bugs in Jira

- pono: not yet
- cc: who is the expert on Launchpad CLAs?
- ps: it's a gerrit process today largely managed manually

Action items

- ☑ Darien Hirotsu check on server availability for standalone vrouter testing
- ☑ Sukhdev Kapur / Anand Rao follow up on Juniper's Blueprint process to ensure they can be reviewed in the community
- ☑ Casey Cain will follow up with VM (Vicky) Brasseur (she/her) to help manage the OpenContrail CLAs